

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Stew Whitehouse <76443.501@compuserve.com>
Subject: [2441] "Curiously Strong Peppermints"
Message-ID: <960811185326_76443.501_GHN55-1@CompuServe.COM>

Hi folks, yesterday I was standing in the check out line at my local drug store (chemist to you G's). There, among all the film and candy for us impulsive types, was a tin of ALTOIDS just a-tuggin at my leg! ...Now, where do I find a 49'er kit?

73, Stew KE4YH.
Dunedin, Florida

P.S. I'd forgotten just how INTENSE those little tablets are!

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: wa5whn@ix.netcom.com (Jay Miller)
Subject: [2425] "Worldradio", Sept., '96 issue, page 50/Power Failure
Message-ID: <199608111325.GAA01254@dfw-ix3.ix.netcom.com>

Dear Fellow QRP Compadres,

Did anyone else, besides me, notice one of our own (QRP-L), minus the Foster Grants or Raybans, has his photo, in "Worldradio", Sept., '96, page 50 ? KD7S with a HW-8, on a tripod (nice wood work Bill), during Field Day. BTW, Bill, where we go for Field Day, in NM, we don't see a single Individual, maybe a large electrical storm, maybe a few elk cows, and a bear or 2, but very few Humans. Also, KI6SN had written about the Colorado QRP Club Officers & NorCal Web Page (Jerry Parker), in this very same issue.

OK, power is out in the Western USA for over 3 hours, on Sat.. IMHO, it did not impact the QRP crowd. 7040 KHz was full of activity, along with 30 meters (10.116 MHz).

The local 911 center (Albuquerque) was overwhelmed, and they had to resort to logging calls on paper. The Central Computer had dropped off line within the Albuquerque Police Dept.. Good emergency exercise for the locals. Gee, we had thought one of the locals had clobbered a power pole again (drunk drivers), or an electrical storm had hit "The 4 Corners Power Plant". (4 Corners is where the boundaries of the States of Utah, Arizona, Colorado & New Mexico meet. We had even considered doing a QRP Special Events Station from the geographical marker, 4

States in one).

The local VHF/UHF Amateur Radio repeaters were 100% on deep cycle batteries, and functioning normally. Cell phone sites were a bit busy. Evidently, some People have phones, that require 120 VAC to work @ home. Burglar Alarm/perimeter alarms automatically dial 911, when power drops off. Traffic lights stop working, and what was really interesting to me, Society was functioning normally. In the desert, we are used to not having reliable power anyway. Loose 60 lbs. of meat in a freezer & You learn how to pack it, in dry ice, real quick. Some of the local merchants have generators, so every other cash register was up, with minimal lighting. Water pumps drop off line too (Bottled water is a wonderful invention ;-)).

A massive power loss, on the USA east coast, and People in New York City would be moaning that their lives have come to halt. (Maybe it would in NYC.), yet, the QRP calling frequencies would be active. Local QRN maybe a bit high, due to the electrical storms (Yes, they are electrical storms, spend a summer here or in Tucson, Az. and You will know why we call them "electrical storms" instead of Rain/Hail storms.) in the area, but IMHO, the QRP crowd was not affected by these events. Yeah, I know that the air conditioners had dropped off line, in the SW USA (Temps were 90+ degrees), but You got to remember how our Folks/Parents lived without air conditioning, not that many years ago. (Damp Towels in the window, cold water in the tubs, lower the activity level, etc.). Even Los Angeles had lost over 40% of their available power too, but everyone, in SoCal, owns a swimming pool & lives in a mansion with massive palm trees, for shade, drives a Mercedes, with 2 air conditioners, has maid service, salaries in the 6 & 7 digits to the left of the decimal point ;-).

Hoorah for deep freezers, bottled water & QRP. I had a 2.5 KVA generator standing by, (fueled) just in case, this massive power failure was going to last more than 3 hours.

72...Jay, WA5WHN Albuquerque, NM

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: W3HMS@aol.com
Subject: [2420] 10 GHZ QRP Breakfasts
Message-ID: <960811002958_596771102@emout15.mail.aol.com>

Gang.....If you want to be involved in 10 GHZ QRP activity and are near Dover PA, we welcome you to join us on the 1st and 3rd Saturdays of each month

at 0900 at the Dover Family restaurant on Hwy 174 starting 7 Sep then 21 Sep.
Nothing formal and no agenda ...just talk, show, plan, dream, and DO IT
things. Call 717-697-3633 for info or via EMAIL.

73,

John Jaminet, W3HMS

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Jack W. Rucker" <jackruc@mail.idt.net>
Subject: [2461] 10 M QRP low profile ant
Message-ID: <320EBD4A.31BB@mail.idt.net>

Pete:

Re your 0530 8-11-96 Looking for 10 M ant. - - -

If QRP, you might try 1/4 wave vertical hook-up wire inside window, hanging down
from
1/2 wave curtain-rod ground plane. You will have to prune, due to near-by window
frame,
etc. If it works out ok inside, try similar set-up outside. Suspend between
several
thumb-tacks, with tacks and wire color matched to your trim or exterior wood (or
tiny
finishing nails in brick, etc.) I'll leave it to you to prevent nose RF burns &
window
fall-outs. Run a 3rd 1/4 wave GP wire inside the window, if needed. Using mini-zip
cord
clear speaker wire, or twisted pair, for the vertical portion will tend to broaden
bandwidth.

If aluminum siding, or too much metal in window system, how about installing a
little
plastic bird feeder on a strut a couple of feet out from the window? Two
horizontal "v"
wires (GP) run back to the window-sill would look like stabilizing wires, and a
third
wire angling down from the top would be your 1/4 wave almost-vertical antenna
element.
The coax would follow the strut (plastic pipe and floor flange, or 1"x3"wood) back
to
the window-sill.

If roof access, how about a plastic extension on your roof vent, with a 1/4 wave

vertical hidden inside. Sneak tiny RG-174/U or RG-188/U to vent, and stick it under a few shingles, or next to them with clear or matching silicon sealant dabs. Once out of sight, you might want to adapt to lower loss coax (8X, 213, etc.) if run is long. Bond coax braid to metal vent, and/or use 2 or more 1/4 wave hook-up wires, tucked under shingles. Water-proof connections (ant. and gnd.) with silicon sealant.

73 & happy bird-watching,
Jack W4SON

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Kerry W. Miller" <kmiller@flash.net>
Subject: [2465] 10m Hidden antenna
Message-ID: <2.2.32.19960812022537.0069ea54@pop.flash.net>

Since we are talking qrp, or at least fairly low power, you might try what we did a couple of years ago. A friend lived in an apartment where you couldn't have antennas. We cheated by running a wire out the window to a tree using 28 gauge wire. Hard to see even for us!

Maybe for 10m you could just make a dipole out of 28 or 30 gauge wire (war if you're in Texas). Or, just put out a quarter wavelength and run a quarter-wave counterpoise around your baseboards. It's a pretty manageable length.

Good luck,
Kerry
WD5ABC

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "David A. Yanke" <n9ssg@techinter.com>
Subject: [2467] 72?
Message-ID: <19960812022911.AAA8518@n9ssg.techinter.com>

Not to sound stupid, and I know it's probably been answered before, but.... what is the meaning/history behind 72?

Thanks,
Dave -N9SSG

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: rnflyer@usa.pipeline.com (Rick Nash)
Subject: [2432] Antenna Tunner ???
Message-ID: <199608111626.QAA01429@pipe8.h1.usa.pipeline.com>

Hi :

1) My Nye Vicking Master straight key arrived and it works great.

2) I am using an OHR 4 bander; primarily 40 M around 7.060 MHz. My first two contacts indicated a RST report of 229 and 449. Is this good or bad ?? My forward power is around 10 watts and my reverse power is about 6 watts. $SWR = 10/(10-6) = 2.5$ Is this correct ? Does this indicate my need for an antenna tuner? I'm using a G5RV Jr antenna stung up in the attic. Will an antenna tuner provide a better signal? Any suggestions on an appropriate tuner. Thanks!!

3) I tried tuning on 20 M but my forward power is only 1 watt max. I thought the OHR 4-bander was 4 watts on 20M. Any Comments ??? Suggestions??

Rick Nash KB0TCY

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: N4HUR@aol.com
Subject: [2429] Attaboy Jim!
Message-ID: <960811115908_176338324@emout18.mail.aol.com>

Nice reply Jim attaboy! Enough of this prissy nit-picking . Lower case "better" than uppercase? Gimme a break. Yes I know upper case is interpreted as shouting by you nerds, well maybe Jim felt like shouting, any way who gives a damm. Chill out!

>I suggest you learn to use the shift key on your keyboard, or even
>type in all lower case. the last is better then all upper case.
>

>OM, REMEMBER, I AM AN OLD TIMER, RETIRED FROM THE MILITARY. WE WERE TRAINED ON A "MILL". A "MILL" IS AN ALL CAPS TYPEWRITER THAT WAS USED TO COPY CW. THERE WAS NO LOWER CASE ON DEDICATED CW TYPEWRITERS IN THE MILITARY, OR IN CIVILIAN ORGANIZATIONS THAT HAD OPERATORS COPYING CW.

AT MY AGE, I HAVE NO INTENTION OF CHANGING AT THIS LATE DATE. THE PURPOSE OF THE LANGUAGE IS TO EXCHANGE THOUGHTS IN WORDS! IF YOU CAN READ WHAT I SAY, AND UNDERSTAND MY THOUGHTS, MY MESSAGE HAS GOTTEN ACROSS.

73 DE JIM, K5ROV

>>>

Bob n4hur@aol.com

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: nwqrp@scn.org (SCN User)
Subject: [2419] August NWQ Newsletter online!!!
Message-ID: <199608110431.VAA20408@scn.org>

Hello fellow QRPers,

Yes, the August 1996 NWQ Newsletter is now on the Website. In fact, last night many of you should have recieved the email version.

Very good articles and letters in this one!

See: <http://www.scn.org/IP/nwqrp>

For the WEB version.

--Brian, KV9X

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i	NorthWest QRP Club	-----
==[scn]==		--0---/\--
) (	nwqrp@scn.org	/^\^\/ ^^\ --NW QRP--
/_ \	http://www.scn.org/IP/nwqrp	

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: N4HUR@aol.com
Subject: [2428] Battery engineering data
Message-ID: <960811112843_381991822@emout17.mail.aol.com>

Does anyone out there have any battery engineering data? Specifically what I am looking for is curves for C, D and 9 volt (alkaline and other chemistry) cells/batteries showing terminal voltage versus time for various loads and duty cycles. Only need data for room temperature applications. I had this data years ago, but can't find it now. Happy to repay copying and shipping

costs.

Thanks

Bob n4hur@aol.com

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Marshall Emm <75230.1405@CompuServe.COM>
Subject: [2434] Copy of: QRP Contest
Message-ID: <960811163545_75230.1405_HHB63-2@CompuServe.COM>

Two weeks and counting-- the Colorado QRP Club's Summer QSO party is just around the corner. The rules follow, and anyone who'd rather send a CQC number than a power level has plenty of time to join the club. CQC info and membership application will be posted in a separate message.

73
Marshall (AA0XI)
VP CQC

The Colorado QRP Club announces the Summer QRP QSO Party

Date/Time: August 25, 1996 1800 - 2359 UTC

Exchange: RS(T), State/Province/Country, First Name, and
 Member # if CQC member, power output if not
 Example: 579 CO Jim NR 04

Suggested frequencies
CW 1825, 3560, 3710, 7040, 7110, 14060, 21060,
 21110, 28060, 28110
SSB 1910, 3985, 7285, 14285, 21385, 28385

No contacts on 30, 18 and 12 meters allowed

Classes: Single Band, Multi-band, Novice/Tech (all single operator only)

QSO Points:
CW- CQC member 6 pts, non-member 4 pts
SSB- CQC member 3 pts, non-member 2 pts

Multipliers:
States/Provinces/Countries worked.

The same station may be worked on different bands for additional QSO points and multipliers. Contacts on the same band using a different mode counts for QSO points, but not as an additional multiplier

First Initials: Record first names alphabetically, one first name per letter of the alphabet. The number of letters worked (unique first initials) is the multiplier.

The name you send must be your commonly used name-- if your name is William and you usually work as Bill, use Bill.

Score: $\text{Total Score} = \text{QSO Points} \times \text{SPC} \times \text{Names}$

Bonus Points:

If you work the CQC club station KB0UCQ at least once, any band or mode, Add 1000 points to your final score.

Power: If you submit a log you must use 5 watts or less output, CW or SSB. There are no power multipliers, and you CAN log stations which are operating QRO..

Awards: To Be Determined, Highest Score in each class

Submit log showing for each contact:

Band, Mode, Time UTC, Callsign, RST Rc'd, SPC, Name ,
Member Number (or power if not CQC member),
Multiplier (1 if new SPC, 1 if new first initial, 2 if both), and
QSO Points (2,3,4 or 6 as described above)

Total the QSO points and multipliers, multiply QSO points by multipliers, and add the 1000 point bonus if you worked KB0UCQ to derive your final score..

For sample Log and Name sheets, send SASE and one unit first class postage to:

Jim-KG0PP-CQC; P.O.Box 31575; Aurora,CO 80041-0575

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996

From: Stanley Wilson <microres@crl.com>
Subject: [2447] Delco 5300 Radio - Hv you seen any ?
Message-ID: <Pine.SUN.3.91.960811130501.15154A-100000@crl7.crl.com>

The Delco 5300 is a 5 watt CW and 1 watt phone receiver/transmitter unit used by the CIA in the 60 and 70's. I believe several thousand were built.

Frequency range was 3 to 8 mHz.

If you know of where one may be purchased I would be interested.

The unit used a short antenna of 30 to 57 feet. They required a counterpoise. Does anyone have any specifications or know what size counterpoise was used ?

Regards de stan ak0b

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [2456] dual membership
Message-ID: <19960811.192836.7687.2.kb0rol@juno.com>

Good Evening,

Does anyone know how I can subscribe to this list under two different addresses with out getting all the mail on the second one?

It seems that you can only use the commands look up addresses for call signs if the address your calling from is on the list. Im on the list at work (bmug@gwl.com) and would like to just get the extra stuff at home (KB0ROL@JUNO.COM). Should I just join and then postpone or is there a better way?

Thanks,

Brad Mugleston - KB0ROL
Colorado QRP Club #170, QRP-L # , ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996

From: Peter Barville <peter@barville.demon.co.uk>
Subject: [2422] Dx Info
Message-ID: <dDuEGFA0KcDyEwqR@barville.demon.co.uk>

I've just seen, from one of the Dx Bulletins, that W5YI will active as 6Y5/W5YI with 5 watts of cw from 11 to 18 August. Fred will be qrv on 40m and 20m, and suggests looking 10-40kHz up from the band edges - so it looks like he won't be using normal QRP freqs. Good luck, 72

--
Peter G3XJS

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Mike Rhodes" <weightdn@bright.net>
Subject: [2459] DX4WIN Does LogMaster Now
Message-ID: <199608120200.WAA04579@brutus.bright.net>

Just visited DX4WIN website (<http://www.erols.com/pvander>) and see that v1.07 is out as of 8 Aug. One of the changes is that it will now import WB20PA Logmaster files. There is a demo file available if you care to try it out.

The usual disclaimers; no commercial interest, just a satisfied customer, etc., etc.

Tnx & 73 de Mike / W8DN
weightdn@bright.net

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Marshall Emm <75230.1405@CompuServe.COM>
Subject: [2435] Faster Morse Sending
Message-ID: <960811163550_75230.1405_HHB63-3@CompuServe.COM>

Hi, Peter--

To help clear up your confusion over which way to go with "automatic keying"...

First, I'd rule out anything mechanical. The "machines" are neat, but they are tricky to master (sloppy bug users stand out like sore thumbs on the band) and they are not easy to adjust. Most operators find themselves speeding up or slowing down to match the other station or because of conditions, and it is real tough to

change speed with a mechanical keyer-- usually several adjustments need to be made and tested.

So go Electronic!

The paddle(s) is(are) only half the story, and for the record there is no such thing as an iambic paddle-- it's the KEYER that offers the iambic keying feature. Iambic keying in its simplest form means if you hold both paddles closed (squeezed) you get an alternating series of dots and dashes. This makes it real easy to send characters with the alternating pattern (period is the most obvious one) by squeezing the paddles.

Dual paddles have separate paddles for dots and dashes, and are necessary to use the iambic keying feature if your keyer has it. So I'd recommend dual paddles rather than a single paddle "side-swiper."

Some of the difficulties you have had may be related to the keyer. Some keyers have more features than others, and the better ones have some degree of "auto spacing" and/or "dot and dash memory" which means that the spaces between elements and between characters are generated automatically and you don't have to be absolutely precise with the paddle. A good example of this is sending the letter A at, say 2wpm. You can tap the dot paddle and the dash paddle almost simultaneously, and the keyer will still send the dot, the correct length space, and then the dash. They all have a different feel, and take a little bit of getting used to, but they are not hard to learn.

Bottom line-- my recommendations. You can spend a little money or a lot of money on your keyer and paddle, and you will get as many recommendations as there are possible combinations of equipment. I use a CMOS III keyer and a Bencher paddle, both will do everything you can think of and last a lifetime. The Bencher paddle is reasonably expensive but the CMOS III is a super-bargain kit at about \$58.

Alternatives? The Atomic Keyer is inexpensive and does have minimal single memory (so you can program a CQ call for example and send it at the touch of a button). And MFJ makes a relatively inexpensive keyer/paddle combination in two versions, one with a genuine Bencher paddle and one with a less expensive clone. Personally, I'd go with a good, separate paddle, and maybe start with an inexpensive keyer. While you work with that you will be learning what features are "must haves" for your next one. I've used one Bencher paddle for 15 years, but have gone through a LOT of different keyers.

Hope this is of some help....

73

Marshall

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "j.w. thornton" <dub@oklahoma.net>
Subject: [2450] faster morse sending:
Message-ID: <199608112134.QAA29976@dns.okc>

I guess this will purty well date me, but so be it. I started pounding brass on the railroad some 40 years ago. There were no keyboards nor electronic keyers, just bugs or handkeys. You were required to read all "fists" or pick up your bug and go to the house. There were some good, some not so good, and a few downright BAD fists, but I am thankful today for the opportunity I had to learn to copy them all. I dont have to back away from a QSO because somebody is not sending letter perfect CW, if it resembles CW I can copy it. Communication is a two way street, requiring copying as well as sending.

Of course nothing sounds better than letter perfect CW, but if it is not so, dig a little, just as you would for a QRP signal that is down in the mud. You will be a better operator for having done so, and the hobby will be better for it as well.

All CW operators are not capable of sending that letter perfect CW we all love to hear. Monte Starke made a very good point concerning an operator who had suffered a stroke. I have a similar friend on CW from the Dallas area. He is an old retired railroad telegrapher and copies in the fast lane, but his sending is terrible, due to a disabling stroke. I always go out of my way to answer his CQ, and never fail to have a fine QSO, despite his shortcomings on the key. "72"

J. W. (Dub) Thornton WA5YFY
Minco, Ok.

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Dick Schneider <74602.3317@CompuServe.COM>
Subject: [2426] FS: KNWD TS50S MOBILE HF XCVR
Message-ID: <960811143819_74602.3317_EHH103-1@CompuServe.COM>

FOR SALE: KENWOOD TS50S MOBILE HF TRANSCEIVER
(RE-POSTING)

160-10 Meters. Superb travel rig.

10-50-100 Watts Output. CW, SSB, FM, AM.

Simple mods available to crank power down to QRP levels. (Just turning trim pots required)

500Hz CW filter installed.

Includes MC47 Multi-Function hand mic, mobile mounting hardware, and power cord.

This rig has not been installed as a mobile unit. Its in showroom condition.

\$700 INCLUDES insured shipping to US/48.

72/73 Dick/AB0CD..

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Dick Schneider <74602.3317@CompuServe.COM>
Subject: [2427] FS: Ten Tec Omni-D HF XCVR & Pwr Sply
Message-ID: <960811143825_74602.3317_EHH103-2@CompuServe.COM>

FOR SALE: TEN TEC OMNI-D HF TRANSCEIVER AND POWER SUPPLY
(RE-POSTING)

JUST REBUILT BY TEN TEC. EXCELLENT CONDITION. ENTIRE RECEIVE PRE-SELECT ASSEMBLY WAS REPLACED WITH AN UPGRADED MODEL. GREAT EARS!

160-10 Meters. Superb starter rig.

80-100 Watts Output. CW and SSB. Excellent filtering for CW. Can crank power down to MW level for QRP and QRPP operation.

POWER SUPPLY: TEN TEC 280 W/2 12V AUX OUTPUTS AS WELL AS MAIN OUTPUT.

\$550 INCLUDES insured shipping to US/48.

Please E-mail reply to 74602.3317@compuserve.com

72/73 Dick/AB0CD..

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: W3HMS@aol.com
Subject: [2454] Fwd: 10 GHZ QRP Breakfasts
Message-ID: <960811200013_597189911@emout14.mail.aol.com>

Forwarded message:
Subj: 10 GHZ QRP Breakfasts
From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Richard Burden <rburden@rand.gp3.ece1.uwa.edu.au>
Subject: [2418] Homebrew 80m DSB rig
Message-ID: <199608110422.MAA28802@rand.gp3.ece1.uwa.edu.au>

Have a schematic of a homebrew qrp rig I built some time back. I can post it to the net if I only knew where to put it. Any suggestions?

Overview of 80m mk 3:
80m VFO tuned with varicap's.
DSB - 5W output
DC receiver.
Based on LM1496 balanced mixer.

Regards,

Richard VK6FKB

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Phil, AC6LS" <ac6ls@amsat.org>
Subject: [2442] hw-7 schematic needed
Message-ID: <320E32AF.1067@amsat.org>

I anyone knows of a site for obtaining the schematic or can forward me a copy, it would be appreciated.

73 de Phil

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [2471] Internet QRP Club WWW Additions
Message-ID: <v03007805ae3456b78060@[129.74.35.16]>

I have just added pages featuring members' incarnations of the fabulous Forty 9er designed by Wayne Burdick.

<<http://grp.cc.nd.edu/QRP-L/>>

<<http://grp.cc.nd.edu/QRP-L/dayton96/49er/index.html>>

72!

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

Dear Fellow QRP Compadres,

72...Jay, WA5WHN

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Subject: [2462] New G-QRP and Kanga Product Home Page
Message-ID: <199608120221.WAA07816@brutus.bright.net>

I received a note from G0BPS who asked me to post a note to QRP-L and let everyone know that:

He has put up a home page for the G-QRP Club. It contains basic information about the club such as how to join, and who to contact about various functions of the club.

He also has (at the same URL) a web page covering all the Kanga Products kits that he produces in the UK

73

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
<http://qrp.cc.nd.edu/kanga/>

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Frank G3YCC" <g3ycc@enterprise.net>
Subject: [2421] Only Two Constructors???
Message-ID: <199608111036.KAA13371@mail.enterprise.net>

Some time ago, I asked if anyone would be kind enough to send me details of what they had built so I could pass on their ideas, reports etc on the projects in my web pages. Two people sent me pictures of their rigs. The idea of this is so I can add these to my web pages especially for newcomers to home construction, so they can see what you have done, read what you think of the kit or circuit and assess for themselves if they would like to have a go. Remember when you first started in radio? How much help others gave to you? My appeal is to each and every one of you constructors to pass on to others your experiences. They don't have to be good ones! If you think the 49er is a heap of rubbish, say so! If your latest kit didn't match up to the advert say so, it is what folk want to know. Pictures of your work, in any format can be displayed for all to see. I can scan colour photographs if you post them to me. I would be very grateful if you would assist me to make my web pages as useful as possible. Yes, I know it takes time, it will take me even longer to edit your work for display, but it's all about helping others.
I await YOUR input...

--

Frank G3YCC
Ham Radio QRP Web Page:
<http://homepages.enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: [2470] Radio & electronics books for sale
Message-ID: <199608120341.UAA23855@dfw-ix5.ix.netcom.com>

I have the following books for sale. Prices include shipping in the continental US.

- Jeff, WA6AHL

P.S. I'm also open to trades - I'm looking for HP catalogs from the 60's & 70' (or earlier!).

Angelo, ELECTRONIC CIRCUITRY, 1958, McGraw-Hill. Excellent condition.
Tube & transistor circuit analysis and design. \$14

Everitt, COMMUNICATION ENGINEERING (2nd ed.), 1937, McGraw-Hill. Very good condition. A classic radio engineering book. \$15

Gardner & Barnes, TRANSIENTS IN LINEAR SYSTEMS, 1942, J. Wiley. Good condition. Intended as a text introducing Laplace transforms to senior & graduate students & practicing engineers. \$10

Sheingold, FUNDAMENTALS OF RADIO COMMUNICATION, 1951, Van Nostrand. Good condition (ex-library). Discusses radio concepts & associated tube circuits and their function. Some math, but not overwhelmingly theoretical. \$12

Terman, RADIO ENGINEERS HANDBOOK (1st ed.), 1943, McGraw-Hill. Interior & binding very good, but cover cloth splitting at seams and held together with numerous pieces of reinforced tape (applied by a previous owner). Looks bad cosmetically, but still great functionally. A classic reference. \$14

Texas Instruments, TRANSISTOR CIRCUIT DESIGN, 1963, McGraw-Hill, Very-good condition. Covers transistor design concepts from DC to almost daylight. \$10

Tektronix, INFORMATION DISPLAY CONCEPTS, 1968, Tek. Soft-cover, very-good condition. One of the tek "concept series" books. \$5

Tektronix, TELEVISION SYSTEMS MEASUREMENT CONCEPTS, 1969, Tek.
Soft-cover, good condition. One of the tek "concept series" books, and
a great book describing various video measurements & their uses. \$5

ARRL, FM & REPEATERS FOR THE RADIO AMATEUR, 1972, soft-cover. Good
condition, \$5

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Dan Keen <70731.722@CompuServe.COM>
Subject: [2455] Review:Starrett ReelFast
Message-ID: <960812010811_70731.722_EHM44-1@CompuServe.COM>

A bricklayer's "chalk line" spool covered by protective housing. Used to
wind up antenna wire neatly on a reel inside the housing.

Product: Starrett Reel Fast Chalk Line. Available at: HomeBase building
supply chain store. Price class: Five dollars. Cover Material: Choice of
either chrome plated metal or yellow plastic. Size: 6 inches by 3 inches.
Weight: 4 ounces. Capacity: 100+ yards #18 wire. Comes with no chalk
(unfilled). Foldout crank handle.

Advantages: Two screws allow removing cover in 10 seconds. Also the plastic
exit hole covering unscrews. Simple design, no loose parts, quality feel.
Water resistant. Free spool button. After wire has been wound as tight as
desired the handle position can be turned to directly over the locking hole
without further winding the reel. Almost no metal present in plastic model-
only the two screws, the smaller gear, and the axle.

Best feature compared to other brands: high speed gear ratio. The new
version's display card reads something like "3-1/2 times faster ratio".

Conversion: Replace chalkline string with antenna wire.

Works a lot like the Sony SWL antenna reels, only this one disassembles, is
more water resistant, and has faster rewind, a foldout crank handle, and
larger capacity.

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: bashing@juno.com (Rodney Venudicheck)

Subject: [2436] Test

Message-ID: <19960811.093702.11838.0.bashing@juno.com>

Test

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996

From: Doug Hall <doughall@nando.net>

Subject: [2437] Time for a better 30m rig...

Message-ID: <199608111712.NAA00206@merlin.nando.net>

Hi guys,

I just got back from a week's vacation at Kitty Hawk, NC. I took my A&A 30m rig and strung up a dipole from the roof of the house to the fence out back. I had a blast! I would sit out on the deck in the evenings and listen to the ocean and work 30m DX. Worked into Europe as well as the west coast and all in between. A 12v gel cell lasted all week.

I also discovered that I want a new 30m QRP rig - one that has QSK and RIT. The A&A receiver is fine, but I REALLY missed not having QSK and RIT. So here's my question: Which 30m rig most closely matches the A&A rig (receiver-wise) and also has QSK and RIT? The A&A draws about 30 mA on receive, and I like that. It also puts out 4 watts, which I like. I wouldn't care if the new rig had a little less power output, but low current consumption is a must.

I've seen references to the SW30 and others on here. Any info or advice would be appreciated - I'm going camping for a week in September and would like to have something by then.

Thanks!

Doug, KF4KL

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996

From: GARY McCAUGHEY <MAIL4GARY@worldnet.att.net>

Subject: [2466] UPPER, lower...DOES IT MATTER?

Message-ID: <19960812023231.AAA17927@LOCALNAME>

I USE UPPER CASE, SO WHAT. THE FACT THAT I HAVE RUNNING IT ON RTTY FOR 27 YEARS DOES NOT MAKE IT CORRECT OR INCORRECT. BUT IT WORKS FINE FOR ME. NOTICE I SAID ME. IF IT OFFENDS YOU I AM SORRY. (BUT YOU DO NEED TO GET A LIFE). IF THIS IS SHOUTING, THAN ALL THE BETTER....EVERYONE WILL HEAR ME BETTER. GET OVER IT AND USE WHAT EVERY MAKES YOU HAPPY. LIFE REALLY IS TOO SHORT TO WORRY ABOUT LITTLE NONSENSE LIKE THIS.

73'S

GARY
WA2UAX

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: cookes@pop.jaring.my (Siong Teck Cheun @ Joseph)
Subject: [2424] WTB 2nd hand MFJ 9420 c/w CW capability
Message-ID: <199608111214.UAA25944@jaring.my>

Hi QRP Gang,

Any wishing to sell off any 2nd hand MFJ 9420 C/w CW capability please
e-mail direct and state your offer inclusive original manuals etc of postage
to 48 States.

SIONG 9M8ST

cookes@pop.jaring.my

```
*****
*      SIONG 9M8ST/V85ST          /-/-/ ~ /|\      *
*      G-QRP 7986                /^\ |/\ |/_|_ \     *
*  e-mail cookes@pop.jaring.my    |      //^^\ \      *
*  snail mail address :          ____/^\___/_|%@|___\   *
*      171D Cookes Drive                                     *
*      93150 Kuching Sarawak                                    *
*      MALAYSIA                                                  *
*                                                                    *
*      # For more information about SARAWAK check in #          *
*                                                                    *
*      http://www.sarawak.gov.my/stb                            *
*                                                                    *
*****
```

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: bkassel@enet.net (Brian Kassel)
Subject: [2433] Re: "Worldradio", Sept., '96 issue, page 50/Power Failure
Message-ID: <199608111633.JAA07175@maple.enet.net>

At 06:25 AM 8/11/96 -0700, Jay Miller wrote:
>Dear Fellow QRP Compadres,

>

> OK, power is out in the Western USA for over 3 hours, on Sat.. IMHO,
>it did not impact the QRP crowd. 7040 KHz was full of activity, along
>with 30 meters (10.116 MHz).

Folks:

It was a circus here in the Phoenix valley as well, but nearly as crazy as CA, judging from the reports. 600,000 customers were down here along with hundreds of traffic signals. The news-media attempted to lay the blame on everything from Mrs. O'Leary's cow to the milita groups, then attempted to come up with a scenario that might cause massive evacuations because of the local Nuclear power plant, which had gone into an automatic shutdown

of 2 of the 3 generators. Cheez!

Actually it gave the Ham community a chance to see and participate in a real power-down emergency.

I wonder how well we competed against the cellular phones?

Since I keep my QRP+ and all accessories packed up and ready to go, I simply unpacked the rig, hooked up one of the 4 charged Gel Cells sat back, and enjoyed the quietness of my neighborhood. I thought that I might even unpack the slingshot and put up an "emergency" antenna in my back yard, just to play along with the scenario, but didn't quite get that far. I figured if the power didn't come back before the next morning, I'd simply throw the ready-to-go QRP bags, my dog, and myself into my fueled up pickup/camper, and take the secret short cut up to the mountains, about 2.5 hours away.

Nice and cool, at 7600 ft.

It is always ready to go, and I could easily survive for a week.

No offense, but not too sure that it would be that effortless in the East.

In short, with a typical QRP station, one has a real advantage over our a lot of QRO bretheren.

They be sweatin' it, we be chillin' it.

Brian, W5VB0

ScQRPions

Brian

Brian D. Kassel W5VB0

K.C. Consulting

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: jim parsons <k5rov@webstar.net>
Subject: [2453] Re: 10M Antennas
Message-ID: <1.5.4.16.19960811184603.1907f756@webstar.net>

At 05:30 PM 8/11/96 EDT, you wrote:

>Hi All,
>
>I'm looking for a 10 meter antenna that will not be obvious to the
>neighbors. We live in a townhouse, and the neighbors can look right
>into our backyard. I've thought about "portables" such as MFJ's
>Portable Antenna (MFJ-1621) or the Box Fan Portable Loop (MFJ-1780).
>If anyone has used them, I'd appreciate comments. Alternative suggestions
>would be welcomed, too!

>
>73, Pete N3FNE

>
>
>
>
>Pete, about two months ago, I bought a brand new MFJ-1621. My XYL and
myself were going on a trip to Corpus to visit our grandson. We stayed in a
condo on the third floor, overlooking the ocean. I set up the antenna, using
a Yaesu FT-890. I never could get that darned antenna to load up. As far as
I am concerned it was a big waste of money. I could not find any problem
with the unit at all, it was just touchy, has no counterpoise, and I have
yet to figure how it was supposed to work. I brought it home and put it in
the closet where it will probably stay forever. I don't recommend it, but
maybe someone else has had better luck with the antenna.

best 73 and good luck on your choice....

JIM, K5ROV

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: rob3ert@juno.com (Robert G. Parks)
Subject: [2458] Re: 10M Antennas
Message-ID: <19960811.190012.8878.0.rob3ert@juno.com>

On Sun, 11 Aug 96 18:54 CDT jim parsons <k5rov@webstar.net> writes:

>At 05:30 PM 8/11/96 EDT, you wrote:

>>Hi All,

>>

>>I'm looking for a 10 meter antenna that will not be obvious to the
>>neighbors. We live in a townhouse, and the neighbors can look right
>>into our backyard. I've thought about "portables" such as MFJ's
>>Portable Antenna (MFJ-1621) or the Box Fan Portable Loop (MFJ-1780).
>>If anyone has used them, I'd appreciate comments. Alternative

>suggestions

>>would be welcomed, too!

>>

>>73, Pete N3FNE

>>

>>

>>

>>

>>Pete, about two months ago, I bought a brand new MFJ-1621. My XYL and
>myself were going on a trip to Corpus to visit our grandson. We stayed
>in a

>condo on the third floor, overlooking the ocean. I set up the antenna,
>using

>a Yaesu FT-890. I never could get that darned antenna to load up. As

>far as

>I am concerned it was a big waste of money. I could not find any

>problem

>with the unit at all, it was just touchy, has no counterpoise, and I
>have

>yet to figure how it was supposed to work. I brought it home and put
>it in

>the closet where it will probably stay forever. I don't recommend it,

>buy

>maybe someone else has had better luck with the antenna.

>

>best 73 and good luck on your choice....

>

>

>JIM, K5ROV

>

>

>

I have one of the original 1621's. Ordered it before MFJ was in
production. I'm happy as a lark with it! Takes some getting used to
tuning it up because it's extremely hiQ. One doesn't QSY very easily
with it because of the tuning sensitivity; but if you stay around a given
frequency for a while, IT'S A BLAST! Most of the time I use it QRP at
around 5 watts. My biggest problem is not getting QSO's, but my poor
code! (Both ways, sending and receiving). I live in a retirement area
which doesn't allow antennas, so the 1621 is perfect.

Reading the mail abt upper/lower case is funny. Let me tell you about a sad story that happened to me. During WWII (the big one!) I was a teenager who joined Civil Defense to help the war effort. I had always been interested in amateur radio, so when the CD people offered a code class I jumped at it. The instructor I had was a stickler who insisted that we PRINT all received code. To this day I am inhibited in my code speed because I can't print fast enough!!! Can't seem to copy in my head. I PRINT IN UPPER CASE. HI HI.

Just my two cents worth.

72/73

Bob Parks
K6AEC

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: JCoote@aol.com
Subject: [2463] Re: Antenna Tunner ???
Message-ID: <960811222838_257166808@emout12.mail.aol.com>

In a message dated 96-08-11 12:31:12 EDT, rnflyer@usa.pipeline.com (Rick Nash) writes:

<<

2) I am using an OHR 4 bander; primarily 40 M around 7.060 MHz. My first two contacts indicated a RST report of 229 and 449. Is this good or bad ?? My forward power is around 10 watts and my reverse power is about 6 watts. $SWR = 10/(10-6) = 2.5$ Is this correct ? Does this indicate my need for an antenna tuner? I'm using a G5RV Jr antenna stung up in the attic. Will an antenna tuner provide a better signal? Any suggestions on an appropriate tuner. Thanks!!

The RST reports are probably OK for an indoor or attic antenna. An antenna tuner will not help a "typical" ham dipole fed with coax. The tuner will let the transmitter "see" something closer to 50 ohms, but does very little for the mismatched coax. In a G5RV a tuner will help, especially if the twinlead goes straight to the tuner.

Remove the coax and feed the dipole with balanced line (300 ohm good-quality TV line works just fine) then use a tuner. Balanced is more forgiving of mismatch and in a balanced feed antenna you don't have to worry about exact

length any more.

3) I tried tuning on 20 M but my forward power is only 1 watt max. I thought the OHR 4-bander was 4 watts on 20M. Any Comments ???
Suggestions??

If some radios see a mismatch, they may fold back power. I'll bet the OHR will deliver 4 watts again if you use a tuner between the radio and G5RV. In that case, a tuner would help by letting the transmitter deliver more power.

Rick Nash KB0TCY

----- >>

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: [2439] Re: Atta boy Jim
Message-ID: <199608111729.MAA08673@mail1.i1.net>

Greetings All,

Sorry my first post to this fine reflector is this one but here goes. Long ago and far away in another place and time. In an air conditioned vault operating the first I-net machines (ASR28s etc) there was no lower case. THATS RIGHT, THERE WAS NO LOWER CASE. THOSE MACHINES WERE CALLED COMMUNICATIONS KEYBOARDS ETC. THE OLDER MODEL AND NEWER MODEL MACHINES WERE THE SAME ALSO. THE TELETYPE MACHINES, THE KLIENSCHMIDT MACHINES, THE 15, THE 19, THE 26 ETC WERE ALL UPPER CASE ONLY. THEY WERE COMMUNICATIONS KEYBOARDS. IN THE RADIO STATION OPERATING POSITIONS THE TYPEWRITERS WERE UNDERWOOD AND SUCH AND WERE ALL UPPPER CASE ONLY. THEY WERE FOR LOGGING TRAFFIC AND FOR THE ACTUAL MESSAGE TRAFFIC. THEY WERE COMMUNICATIONS KEYBOARDS. THE FIRST MACHINES ON THE I-NET WERE MOSTLY ALL COMMUNICATIONS KEYBOARD TTY MACHINES WHETHER SECURE OR NOT.....

Now, I have been berated by others in the past for using all caps. What I would like to know is who decided that all caps was shouting? Who decided that it was improper operation in a communications media to use all upper case? Where did this persons authority come from to change decades of communications history and tradition? Is there anyone who really knows. Or.....did some poor un-enlightened soul

decide this and a lot of sheep just fell into line behind that person?
I think it is more rude to personally attack someone who uses all
upper case (in keeping with communications tradition on the keyboard)
than to use upper case on the keyboard. When we handled distresses
at sea when your cruise ship was on fire and going down, nobody worried
about the fact that all our writing was in UPPER CASE ONLY. WE
DID NOT HAVE LOWER CASE.

73 de KS0F Mike
ks0f@i1.net

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [2439] Re: Atta boy Jim
Message-ID: <Pine.SOL.3.94.960811134327.10793G-100000@utkux4.utcc.utk.edu>

Who decided that CAPS was shouting is probably not determineable, but UC
and lc are the standard on-line practices nowadays--and they have the
advantage that when you want to shout: YOU CAN DO IT!!! But, for those
whose old RTTY/Computer/CW practices go way back, we ought to be tolerant.
All-UC is somewhat harder to read on screen for most of us, but perhaps
not all. So however any of the group want to communicate, that is fine
with me, as long as they do communicate. If we can agree to disagree on
di di di dah dit, I suppose we can agree to disagree on SHOUTING. What
was that old line? My tongue got over my eye-tooth so I couldn't see what
I was saying. . .

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Dan Hogan <dhhogan@lightside.com>
Subject: [2443] Re: Atta boy Jim
Message-ID: <m0upgeo-0006kEC@covina.lightside.com>

Mike,

On a computer monitor I find uppercase irritating to read. But the solution
is simple, as soon as I see something irritation on the net I hit the DEL key.

I had to redeem your message with the uppercase from the TRASH to reply. The
other solution is to filter/kill yhe irritant.

Dan Hogan WA6PBY
dhhogan@lightside.com
Grid: OM84wc QRP-L #558, CQC #340

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [2445] Re: Atta boy Jim
Message-ID: <2.2.32.19960811190553.009b82fc@public.compuserult.nf.ca>

Hi Mike,

I can't resist - back in the "ole" days at sea not only did you have UPPER CASE but you also had morse code ... times are a changing...

I will have to say for me it is just "easier" to read stuff in upper and lower case if they are available to the sender and also it's nice to have some graphics to go with it :) Yes I had to go through that arduous training of learning how to use the "shift" key on my keyboard to get to this level of nirvana.

Cheers 73/72 Bob V01DRB/WA6ERB

At 12:30 8/11/96 -0500, you wrote:

>Greetings All,

When we handled distresses

>at sea when your cruise ship was on fire and going down, nobody worried

>about the fact that all our writing was in UPPER CASE ONLY. WE

>DID NOT HAVE LOWER CASE.

73 de KS0F Mike

> ks0f@i1.net

>

```
-----
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet: rgobrick@nfld.com |
| Compuserve: 70466.1405@compuserve.com |
|-----
```

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Bob Hightower <ki7mn@dancris.com>

Subject: [2448] Re: Atta boy Jim
Message-ID: <199608112106.0AA19345@dancris.com>

Long ago, on packet, I was chastised for using uppercase, so I switched, even though the content of the messages didn't change. Now, with UNIX servers and routines, lower case comes naturally.

Use whatever case you want, as far as I'm concerned.

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "charles d. shinn" <cshinn@connect.net>
Subject: [2449] RE: Atta boy Jim
Message-ID: <01BB87AB.8F3E4200@a1p29.connect.net>

From: charles d. shinn[SMTP:cshinn@connect.net]
Sent: Sunday, August 11, 1996 5:32 PM
Subject: RE: Atta boy Jim

You can tell the communications neophytes around the Internet, THEY DONT =
KNOW THAT THERE WAS NO SUCH THING AS LOWER CASE BEFORE COMPUTERS =
EXISTED. NOW I'M NOT TRULY QUALIFIED TO COMMENT ON UPPER AND LOWER CASE =
AS I NEVER SAT A CIRCUIT AT SEA, but I did my time in Radio Central on =
the Saratoga, Ticonderoga, Kitty Hawk and America. NO CW CIRCUITS BUT =
LOTS A TTY CIRCUITS AND TERMINATIONS BEFORE SATELLITE RUINED REAL RADIO. =
HAM RADIO GOT ME A GOOD JOB AT SEA AND HAS STOOD ME IN GOOD STEAD EVER =
SINCE. SO, IF SOMEONE WANTS TO TYPE UPPERCASE- MORE POWER TO YA. BESIDES =
ITS AN EASY WAY TO FIGURE OUT WHO HAD REAL RADIO TIME UNDER THEIR =
RESPECTIVE BELTS. Lets face it, as long as its ASCII (8,1,0) most of the =
time we can all read it.=20
We now return control of your monitors to your 8088 or whatever. de =
Chuck W7MAP.(ET1,USN-1963 1971)

From: MIKE SANDERS[SMTP:ks0f@i1.net]
Sent: Sunday, August 11, 1996 10:30 AM
Subject: Re: Atta boy Jim

Greetings All,

Sorry my first post to this fine reflector is this one but here =
goes.

Long ago and far away in another place and time. In an air conditioned

vault operating the first I-net machines (ASR28s etc) there was no lower case. THATS RIGHT, THERE WAS NO LOWER CASE. THOSE MACHINES WERE CALLED COMMUNICATIONS KEYBOARDS ETC. THE OLDER MODEL AND NEWER MODEL MACHINES WERE THE SAME ALSO. THE TELETYPE MACHINES, THE KLIENSCHMIDT MACHINES, THE 15, THE 19, THE 26 ETC WERE ALL UPPER CASE ONLY. THEY WERE COMMUNICATIONS KEYBOARDS. IN THE RADIO STATION OPERATING POSITIONS THE TYPEWRITERS WERE UNDERWOOD AND SUCH AND WERE ALL UPPPER CASE ONLY. THEY WERE FOR LOGGING TRAFFIC AND FOR THE ACTUAL MESSAGE TRAFFIC. THEY WERE COMMUNICATIONS KEYBOARDS. THE FIRST MACHINES ON THE I-NET WERE MOSTLY ALL COMMUNICATIONS KEYBOARD TTY MACHINES WHETHER SECURE OR=20 NOT.....=

Now, I have been berated by others in the past for using all caps. What I would like to know is who decided that all caps was shouting? Who decided that it was improper operation in a communications media to use all upper case? Where did this persons authority come from to change decades of communications history and tradition? Is there anyone who really knows. Or.....did some poor un-enlightened soul decide this and a lot of sheep just fell into line behind that person? I think it is more rude to personally attack someone who uses all upper case (in keeping with communications tradition on the keyboard) than to use upper case on the keyboard. When we handled distresses at sea when your cruise ship was on fire and going down, nobody worried about the fact that all our writing was in UPPER CASE ONLY. WE DID NOT HAVE LOWER CASE.

73 de KS0F Mike
ks0f@i1.net

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: wb8ygg@juno.com (Bradley S. Mitchell)
Subject: [2451] Re: Atta boy Jim
Message-ID: <19960810.173613.10367.1.WB8YGG@juno.com>

Upper case is just another managment tool!

I never see my boss at work, because I work in lots of different buildings.

When he wants to get my attention, he sends e-mail.

When he's po'ed, he USES UPPER CASE!!!

Of course, that very very rarely happens :-).

73 BRAD WB8YGG

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: jim parsons <k5rov@webstar.net>
Subject: [2431] Re: Attaboy Jim!
Message-ID: <1.5.4.16.19960811112345.1b77c068@webstar.net>

At 11:59 AM 8/11/96 -0400, you wrote:

>Nice reply Jim attaboy! Enough of this prissy nit-picking . Lower case
>"better" than uppercase? Gimme a break. Yes I know upper case is
>interpreted as shouting by you nerds, well maybe Jim felt like shouting, any
>way who gives a damm. Chill out!

>

>

>HEY, BOB...I SURE NEEDED THAT. THANK YOU SO MUCH. I GOT A MESSAGE FROM A
WOMAN HAM IN CANADA WHO CALLED ME A LID FOR USING UPPER CASE. DO YOU KNOW
THAT AFTER 55 YEARS OF HAMMING, OVER A DOZEN CALLS AROUND THE WORLD,
ACTIVITY ON AM, SSB, SSTV, FSTV, CW, DIGITAL MODES, ETC, THAT IS THE FIRST
TIME I HAVE EVER BEEN CALLED A LID. SOME PEOPLE JUST INSIST THAT THEIRS IS
THE ONLY RIGHT WAY. 73 AND GOD BLESS....

JIM, K5ROV

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: jim parsons <k5rov@webstar.net>
Subject: [2440] Re: Attaboy Jim!
Message-ID: <1.5.4.16.19960811132948.1b1f6df4@webstar.net>

At 01:50 PM 8/11/96 -0400, you wrote:

>

>

>

>On Sun, 11 Aug 1996, jim parsons wrote:

>

>>

>> SOME PEOPLE JUST INSIST THAT THEIRS IS

>> THE ONLY RIGHT WAY. 73 AND GOD BLESS....

>>

>

> I'll probably regret entering this debate but...

> Most of my working life was spent laboring in newsrooms, editing
>teletype copy, which for most of those years arrived in all-caps format,
>usually off a machine whose ribbon had seen better days.

> It was eye-searing work, and much of the time was spent marking the
>letters that *should* be capitalized -- an idiot task only required
>because the teletype technology of that era was so primitive.

> So I personally will be happy never to see another page of all-caps
>typescript.

> But more than that, there are innumerable studies done by journalism
>departments, which prove that all-caps is harder to read.

> Which is why you don't see any newspapers these days with all-caps
>headlines.

> So just because someone copied on an all-caps mill 50 years ago doesn't
>mean that it represents some golden age.

> Paraphrasing Thurber, I say it's an eyesore and I say the hell with it.

>

>-- Ron VE3SP

>ronald.hands@freenet.hamilton.on.ca

>

>

>

>

>Hello, Ron...

Notice, that out of respect for your opinion (which I do indeed respect), I am writing in lower case. I understand your position, and you certainly have a right to that opinion, and maybe even supportive grounds for it.

But, not all of us share your opinion. Why, then, should we be forced to do things your way if we disagree with your way?

Understand that when in CHAT mode, I can understand why a user would be expected to go along with the rules of the group. That is true of any social group. But, this is not a CHAT mode, which operates in real time. This is a mail service. E-mail -is- a letter writing mode in non-real time, just as if we used the U.S. Mail or pony express. If we had the capability to write by

pen, on these computers, some of us would do that to make it even more personalized. It is true that mail sent through the QRP-L system is group mailed. But, it is still personal mail. Each of us express ourselves in our own way, as we would when we mail any letter. I choose to use all caps. Others may choose another way, but its still mail, and up to the individual how we write.

One of your fellow country-lady hams called me a LID because I chose to write in caps. She said that Internet, by tradition, uses lower case. Well, that may, or may not, be true. If it is true, I have no idea who set that standard. However, to the best of my knowledge, E-MAIL is not Internet. I have friends who are not privy to Internet service who do have access to E-MAIL. Why then should I be held responsible for what happens on the Internet?

Well, enough of this! The QRP group writes letters concerning QRP, and thats what I intend to stick to. If necessary, I will write in lower case. I won't agree with it, but I will do absolutely nothing to degrade the very high quality of the QRP-L group. It is beyond a doubt one of the best, most interesting and informative HAM radio groups I have yet run into. I will do nothing to hurt that fine reputation.

Best 73, thank you for your opinion, and may the Lord bless you.

JIM, K5ROV
SAN ANGELO, TX

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: brozenske@juno.com (Barrie L Brozenske)
Subject: [2468] Re: Attaboy Jim!
Message-ID: <19960811.224416.9054.0.Brozenske@juno.com>

JIM, I CAN SURE TAKE ALL CAPS BETTER THAN ALL LOWER CASE. ALL LOWER CASE IS JUST BAD ENGLISH TO ME. THIS IS PRETTY NORMAL TO ANY OLD MILITARY RTTY OP. DO YOUR THING! IF YOU'RE HAPPY, THE WORLD SHOULD SMILE WITH YOU. :)

73,
Barrie Brozenske, K3BUZ
brozenske@juno.com

On Sun, 11 Aug 96 11:32 CDT jim parsons <k5rov@webstar.net> writes:
>At 11:59 AM 8/11/96 -0400, you wrote:
>>Nice reply Jim attaboy! Enough of this prissy nit-picking . Lower
>case

>>"better" than uppercase? Gimme a break. Yes I know upper case is
>>interpreted as shouting by you nerds, well maybe Jim felt like
>shouting, any
>>way who gives a damm. Chill out!
>>
>>
>
>>HEY, BOB...I SURE NEEDED THAT. THANK YOU SO MUCH. I GOT A MESSAGE
>FROM A
>WOMAN HAM IN CANADA WHO CALLED ME A LID FOR USING UPPER CASE. DO YOU
>KNOW
>THAT AFTER 55 YEARS OF HAMMING, OVER A DOZEN CALLS AROUND THE WORLD,
>ACTIVITY ON AM, SSB, SSTV, FSTV, CW, DIGITAL MODES, ETC, THAT IS THE
>FIRST
>TIME I HAVE EVER BEEN CALLED A LID. SOME PEOPLE JUST INSIST THAT
>THEIRS IS
>THE ONLY RIGHT WAY. 73 AND GOD BLESS....
>
>JIM, K5ROV
>
>
>

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: JCoote@aol.com
Subject: [2464] Re: Delco 5300 Radio - Hv you seen any ?
Message-ID: <960811222909_257166976@emout19.mail.aol.com>

In a message dated 96-08-11 16:50:40 EDT, microres@crl.com (Stanley Wilson) writes:

<< The Delco 5300 is a 5 watt CW and 1 watt phone receiver/transmitter unit used
by the CIA in the 60 and 70's. I believe several thousand were built.

Frequency range was 3 to 8 mHz.

If you know of where one may be purchased I would be interested.

The unit used a short antenna of 30 to 57 feet. They required a counterpoise. Does anyone have any specifications or know what size counterpoise was used ?

Regards de stan ak0b

>>

This radio sounds a lot like the military AN/PRC-64. The PRC-64 looked a little like a fishing tackle box. It too was a 3-8 MHz radio, crystal controlled... had 4 channels (8 crystals I think) and 5 watt CW, 1 watt AM.

The counterpoise probably would have been in the 25-75 foot region. A lot of these military radios were unusual in that there was no 50-ohms coax output, just terminals for wire antenna and counterpoise... some radios had charts for wire lengths for different HF bands several MHz wide... the finals and PA filters in these radios were designed to load the antenna wire directly and most radios specs don't give output impedances.

This and some other special forces CW radios could also be plugged in to a code burst box. You had to pre-perforate or record a CW message, ready the tape and let it go at 300 WPM. A 300 WPM burst is a lot harder to DF than a stressed-out GI sending on a handkey and having to repeat :-)

73, Jay
WB6AAM

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: wq8q@juno.com (Rick Tyler)
Subject: [2438] Re: Faster Morse Sending
Message-ID: <19960811.132705.7231.3.wq8q@juno.com>

On 11 Aug 96 12:35:50 EDT Marshall Emm <75230.1405@CompuServe.COM>
writes:

(sloppy bug users stand out like sore thumbs on the band)

AMEN!

Bug users . . . you need to tape record your sending and see if YOU can copy it. I guess there are some who like the "musicality" of the bug, but when I hear a badly adjusted one (which is more often than not), I just tune right on by.

73/72 de Rick, WQ8Q
Cincinnati

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [2446] Re: Faster Morse Sending
Message-ID: <Pine.SUN.3.90.960811130102.9180A-100000@vortex.sage.dri.edu>

On Sun, 11 Aug 1996, Rick Tyler wrote:

>
> On 11 Aug 96 12:35:50 EDT Marshall Emm <75230.1405@CompuServe.COM>
> writes:
>
> (sloppy bug users stand out like sore thumbs on the band)
>
> AMEN!
>
> Bug users . . . you need to tape record your sending and see if
> YOU can copy it. I guess there are some who like the "musicality" of the
> bug
>

Well, not all the blame is on the senders. One of the skills that was normal to learn years ago was how to copy CW. Not just perfect CW as sent by electronic devices but also by humans, who often don't send anything close to perfect CW!

So just remember that when you can't copy some sloppy sending, you can only put so much of the blame on the sender!

And I always try to remember a QSO I had years ago. A station called after I sent a CQ. I was going about 25wpm and he came back with a very sloppy 10-15wpm hand key.

I slowed down to his speed and we started chatting. He said for me to QRQ to anything below about 55wpm. He said he could copy just fine but had had a stroke and couldn't send very well!

That was the last time I thought badly about how someone else sent!

Had I chosen to ignore his call or had I tuned on past him, I would have missed one of the best QSO's I've ever had.

And yes, I was /qrp!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Robert J. Gobrick" <rgobrick@nflld.com>
Subject: [2423] Re: MFJ QRP RIG MODS AVAILABLE?
Message-ID: <2.2.32.199608111111010.006e1a48@public.compuserult.nf.ca>

Mike,

Super feedback on your MFJ-9420. I just recently picked one up and I'm having a lot of fun with it. I'd be very interested in your digital (pactor) mods. I'd like to get a little qrp digital activity going just ABOVE 14.060 and the 9420 looks like a slick way to go. Did the audio speech processing affect the output from your multimode tnc? By the way what does your digital set-up look like?

OK some hints:

Number one I suggest you join the newly rejuvenated MFJ 90's Club and get their MFJ 90's Newsletter. The newsletter is put out quarterly by David Luscombe W5RIF, 13506 Clareton Lane, Cypress, TX 77429 (email 73150.301@compuserve.com) Dues are \$5 to join and \$2 a year renewal with the request that the members write up their mods, experiences etc on the MFJ 90xx and 94xx series of qrp rigs for the newsletter. David puts out a neat little newsletter and as an example in the July issue the MFJ-9406 6 meter rig is reviewed and I'm sure in the future we'll see some articles by Paul N5AN our resident 90xx guru. Also from what I understand David has set up a special MFJ customers relations contact with MFJ rep Richard Stubbs KC5NSZ

Second - if you want a MFJ-9020 manual then just give MFJ a call or maybe check into their new web site (I checked in last night and it is building up). MFJ will send you free a copy of their full manual on any product they make - obviously I would hate to see us abuse this privilege but I have gotten info from MFJ on anything I've asked for in the past - contrary to what you may hear from folks they can give you some super service if you know where to ask.

So why not write up an article on your mods and if you want I can help you get it published. Also if anyone out there has done mods for the MFJ 90xx rigs I'd be glad to gather this info up and see where we can go with it - maybe a MFJ 90xx Cookbook someday. So what about an RIT for the 9420? What about adding a MFJ 9420 earphone jack (I believe it will have to be isolated from the chassis?)

So will wait to hear more from you Mike.

73/72 Bob V01DRB/WA6ERB

At 21:31 8/9/96 -0400, you wrote:

>am looking for a source of mods available to the line of MFJ QRP rigs. in
>particular, i am looking to add RIT to the MFJ 9420 SSB/CW QRP rig. what
>might also help is if someone has the schematic for the MFJ 9020 series QRP
>rigs. i'm sure the designs are pretty similar in nature. i can't say enough
>about the 9420. sure is fun to work the world at under 12watts! i have used
>the rig at home, in the car, out in the field, SSB, CW, and just recently
>have used it running PACTOR by using the CW adapter to access the lower
>portion of the 20m band and disabling the 700 TX offset while using the
>digital modes.

>anyways, any help would be greatly appreciated.

>72's Mike AC6JA

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| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet: rgobrick@nfld.com |  
| Compuserve: 70466.1405@compuserve.com |  
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From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996

From: "Robert J. Gobrick" <rgobrick@nfld.com>

Subject: [2444] Re: Time for a better 30m rig...

Message-ID: <2.2.32.19960811190551.009a1f28@public.compuserve.nf.ca>

Hi Doug,

Your question takes you right into the middle of "twilight zone" of decision making for qrp portable rigs. The "decision break" occurs at the 2-3 watt level since that seems to be the dividing line that determines size, weight and obviously the power demands. So lets assume you want the rig to have the following as a minimum - good sensitivity, good selectivity, QSK (full electronic - no semi QSK relays), and RIT. So here's my "sound bites" on your choices (two categories) for 30 meters:

Under 3 watts:

Small Wonder Labs Green Mountain (GM-30) - price about \$75 less cabinet, externals.

Wilderness Radio Sierra Multiband - \$200+

Oak Hills Research Explorer II for 30 meters \$100 but being phased out.

Over 3 watts:

Emtech - North West 30: 5 watt improved QSK version of MFJ-9030 \$75 minus cabinet etc.

Oak Hills Research OHR-100 30 meters (replacement for Explorer II and I believe Spirit) - 5 watts etc - \$150 complete

Oak Hills Research OHR-400 - excellent quad- bander that covers 30 meters but big and thirsty.

OK Doug - that's my short list and I may have forgotten others but if you consider your request for 30 meters, full electronic QSK, RIT etc that cuts out MFJ, S&S Engineering, MXM, Wilderness Norcal 40A, SWL SW-30 without RIT, Index Labs, Ramsey. Geez that list is small when you look at it - STILL room for newer competitive rigs.

Cheers and good luck 73/72 Bob V01DRB/WA6ERB

At 13:12 8/11/96 -0400, you wrote:

>Hi guys,

I also discovered that I want a new 30m QRP rig - one that has QSK and >RIT. The A&A receiver is fine, but I REALLY missed not having QSK and RIT. >So here's my question: Which 30m rig most closely matches the A&A rig >(receiver-wise) and also has QSK and RIT? The A&A draws about 30 mA on >receive, and I like that. It also puts out 4 watts, which I like. I wouldn't >care if the new rig had a little less power output, but low current >consumption is a must.

> I've seen references to the SW30 and others on here. Any info or advice >would be appreciated - I'm going camping for a week in September and would >like to have something by then.

>Thanks!

>

>Doug, KF4KL

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| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:    rgobrick@nfld.com |
| Compuserve:  70466.1405@compuserve.com |
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From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: JessQRP@aol.com
Subject: [2457] Re: Time for a better 30m rig...
Message-ID: <960811214510_454087260@emout16.mail.aol.com>

How about the NW80-20? I know it will do a full 5 watts out and has most of the requirements...

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Subject: [2460] Re: Time for a better 30m rig...
Message-ID: <199608120214.WAA06820@brutus.bright.net>

Doug - I spoke with Sheldon Hands last week about several things. One of the topics that came up was that of putting the GQ-40 on 30 meters. It turns out he is doing just that. He just needs to put one together and check it on 30 before he releases it. Take a look at the review of the GQ-40 in the June issue of QST or in NA5N's book - I think you will like it. excellent receiver, full QSK, RIT, etc.

I will put an announcement on the list when it is available.

I can not add the usual disclaimer at the end of this note - I do have an interest in the kit - I sell the kits in the US..... more info on my Web page at the URL below.

73

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
<http://qrp.cc.nd.edu/kanga/>

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: svecbrdk@well.com (L.Svec, W.Burdick)
Subject: [2469] Re: trade for kc2
Message-ID: <199608120336.UAA12527@mh1.well.com>

Hi Jim,

Quick point of clarification: The KC2 only reads your power output when you go into TUNE mode, not all the time. The processor is only running at

100kHz (to minimize digital noise), so it can't do the keyer and the wattmeter at the same time. But hey, there's no receiver noise :)

Sorry I don't have one to trade with you.

73,
Wayne
N6KR

From owner-qrp-1@Lehigh.EDU Sun Aug 11 23:15:32 1996
From: mark.milburn@cshl.com (MARK MILBURN)
Subject: [2452] Re: typing habits
Message-ID: <8C633B8.000A00675B.uuout@cshl.com>

Just a note about this conference...I fled here a short time ago to escape the carping and nasty criticism found in so many of the other "ham" conferences. I have enjoyed it immensely, and as so many have stated, there just never was a nicer bunch of folks...I have received advice, encouragement and information. I have joined clubs, I now receive e-mail newsletters, and when I got my equipment set up, will be enjoying the operating activity...probably the most of all.

PLEASE! Let's refrain from worrying about how somebody types....or if someone doesn't explain something with the precise terminology required of college professors. Let's just enjoy each other and our hobby. If you want to make this a forum where you make yourself important by putting someone else down, please find somewhere else. Some of us are trying to escape here.

With (so far) brotherly love....
Mark

... nfx v2.6 [C0000] QRP ARCI #9226 - ARS #139 -NW QRP #418 - ARRL